**Parallelogram - Discovery Learning Activity AAcAcActivity**

Name:

Date:

C

A

B

D

1. The figure formed by two sets of parallel lines is called a parallelogram. Why do you think this type of quadrilateral is called a parallelogram?
2. Use a ruler to measure the lengths of AB, CD, AC and BD. What do you notice about the lengths of the opposite sides of the parallelogram?
3. Use a protractor to measure, , , and . What do you notice about the measure of the opposite angles of the figure?
4. Based on your results from Exercises 2 and 3, complete the statements.
5. The opposite sides of a parallelogram are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. The opposite angles of a parallelogram are\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.